1652

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. Wo.

10/536,735

Confirmation No.: 3966

Applicant

Louis Ptacek et al.

Title

CASEIN KINASE I EPSILON AND CASEIN

KINASE I DELTA AND SLEEP IN HUMANS

Filed

November 17, 2005

TC/A.U.

Examiner

1652

(not yet assigned)

Docket No.

1321.2.82.1

Customer No.

21552

Mail Stop Amendment Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Transmitted herewith is an Information Disclosure Statement disclosing information which has come to the attention of applicants and/or their attorneys and is being submitted so as to comply with the duty of disclosure set forth in 37 C.F.R. § 1.56. In accordance with 37 C.F.R. § 1.97(b), the enclosed Statement is being filed within three (3) months of the filing date of the above-identified application or before the mailing date of a first Action on the merits.

Neither applicants nor their attorneys make any representation that any information disclosed herein may be "prior art" within the meaning of that term under 35 U.S.C. § 102 or § 103. Moreover, pursuant to 37 C.F.R. § 1.97, the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made or as an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

In accordance with 37 C.F.R. § 1.98, transmitted herewith are:

- 1. A completed copy of Forms PTO/SB/08a and/or PTO/SB08b "Information Disclosure Statement by Applicant" listing the patents, publications and other information being submitted for consideration; and
- A legible copy of each patent, publication and other item of information in written 2. form listed on the enclosed Forms PTO/SB/08a and PTO/SB/08b for applications filed after June 30, 2003, except for copies of U.S. patents and published U.S. patent applications which are not required for applications filed after June 30, 2003.

Respectfully submitted,

Reg. No. 29.

Attorney for Applicant(s)

Date: March 27, 2007

MADSON & AUSTIN Gateway Tower West 15 West South Temple, Suite 900 Salt Lake City, Utah 84101 Telephone: 801/537-1700

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	Of	1
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Complete if Known		
Application Number	10/536,735	
Filing Date	November 17, 2005	
First Named Inventor	Louis Ptacek	
Group Art Unit	1652	
Examiner Name		
Attorney Docket Number	1321.2.82.1	

U.S. PATENT DOCUMENTS					
Examiner	Cite No. ¹ Document Number Number - Kind Code ^{2 (f known)}	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant	
Initials *		Number - Kind Code ^{2 (# known)}	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear
	U1	US-6,555,328	04-29-2003	Keesler et al.	

	Examiner Signature	Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 Of

Complete if Known			
Application Number	10/536,735		
Filing Date	November 17, 2005		
First Named Inventor	Louis Ptacek		
Group Art Unit	1652		
Examiner Name			
Attorney Docket Number	1321.2.82.1		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	01	SCHMETTERER, G.R. Sequence Conservation Among the Glucose Transporter From the Cyanobacterium Synechocystis sp. PCC 6803 and Mammalian Glucose Transporters. Plant Molecular Biology. 1990, Vol.14, pages 697-706	
		KUSUDA, J. et al. Sequence Analysis of the cDNA for the Human Casein Kinase I delta (CSNKID) Gene and Its Chromosomal Localization. Genomics. 1996, Vol. 32, page 140-143	
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	04	CAMACHO, F. Human Casein Kinase I Delta Phosphorylation of Human Circadian Clock Proteins Period 1 and 2. FEBS Letters. 2001, Vol. 489, pages 159-165	

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